

```

chain nodes :
  12 13 18
ring nodes :
  1 2 3 4 5 6 7 8 9 10 11 14 15
chain bonds :
  5-8 11-12 12-13
ring bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-11 8-9 9-10 9-14 10-11 10-15
  14-15
exact/norm bonds :
  7-8 7-11 8-9 9-10 9-14 10-11 10-15 12-13 14-15
exact bonds :
  5-8 11-12
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6
  
```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:CLASS 13:Atom 14:Atom 15:Atom 18:Atom 19:CLASS
  
```

09/288,556

STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:26:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 27 TO ITERATE

100.0% PROCESSED 27 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 229 TO 851

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 13:26:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 498 TO ITERATE

100.0% PROCESSED 498 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.84

156.05

FILE 'CAPLUS' ENTERED AT 13:26:30 ON 06 MAR 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Mar 2004 VOL 140 ISS 11

FILE LAST UPDATED: 5 Mar 2004 (20040305/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

09/288,556

=> s 13

L4 1 L3

=> d 14 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:83169 CAPLUS

DOCUMENT NUMBER: 132:122629

TITLE: Preparation of pyrimidinylpyrazolopyridines and related compounds as cardiovascular agents.

INVENTOR(S): Straub, Alexander; Feurer, Achim; Alonso-Alija, Cristina; Stahl, Elke; Stasch, Johannes-Peter; Perzborn, Elisabeth; Huetter, Joachim; Dembowski, Klaus

PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 36 pp.

CODEN: GWXXBX

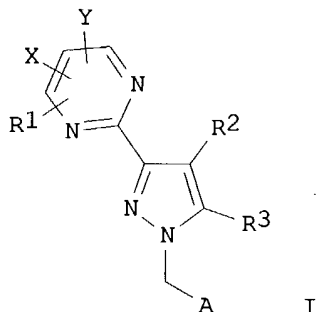
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19834047	A1	20000203	DE 1998-19834047	19980729
WO 2000006568	A1	20000210	WO 1999-EP5073	19990716
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9952839	A1	20000221	AU 1999-52839	19990716
EP 1102767	A1	20010530	EP 1999-938272	19990716
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002521482	T2	20020716	JP 2000-562370	19990716
PRIORITY APPLN. INFO.:			DE 1998-19834047 A	19980729
			WO 1999-EP5073 W	19990716
OTHER SOURCE(S):		MARPAT 132:122629		
GI				



09/288,556

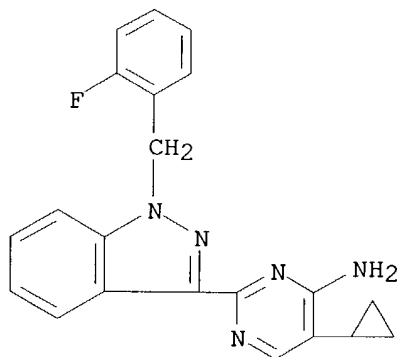
AB Title compds. [I; ≥ 1 of R1, X, Y = (substituted) (unsatd.) cycloalkyl, the rest = H, amino, N3, CHO, SH, OH, CO2H, acyl, alkoxy, etc.; R2R3 = atoms to form (substituted) Ph, 6-membered saturated or aromatic heteroaryl; A = (substituted) 5-6 membered aromatic or saturated heterocyclic ring], were prepared Thus, 3-(4-amino-5-cyclopropylpyrimidin-2-yl)-1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridine (preparation from 2-cyclopropyl-3-dimethylaminoacrylonitrile and the corresponding amidine given) inhibited thrombocyte aggregation with IC50 = 3 nM.

IT **256376-88-2P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrimidinylpyrazolopyridines and related compds. as cardiovascular agents)

RN 256376-88-2 CAPLUS

CN 4-Pyrimidinamine, 5-cyclopropyl-2-[1-[(2-fluorophenyl)methyl]-1H-indazol-3-yl]- (9CI) (CA INDEX NAME)



=>